

Work Permit #
Work Order #
Job# Activitys

1. Work requester fills out to	his section.	Standing Work Permit		JOD#	Activity#		
equester: Vlad Pantuev	Date: 11/19/03	Ext.: 632-8112	Den	Dept/Div/Group: PHENIX			
Other Contact person (if different from requester): Thomas Shea				Ext.: 3454			
Work Control Coordinator: Thomas Shea Start Date: 11/19/0				Est. End Date: 11/21/03			
Brief Description of Work: Replace power supplies on Drift Cham			Lot Life Date. The				
Building: 1008	Room: IR	Equipment: Ladder	, Hand tools Sen	vice Provider : Requ	uester		
2. WCC, Requester/Designed ES&H ANALYSIS	e, Service Provider, and ES&H (a	s necessary) fill out this section	or attach analysis				
	None DAdication	T				Large Market	
	None	Airborne	Contaminatio				
	nvolved, notify Isotope Special Mat			☐ Fissionable materials involved, notify Laboratory Criticality Off		lity Officer	
Safety Concerns	None	☐ Ergonomics		Haz/Rad Material			
☐ Adding/Removing Walls or Roofs	☐ Confined Space*	Explosives	☐ Lead*		☐ Penetrating Fire Walls		
Asbestos*	Corrosive	Flammable	☐ Magnetic Field*		☐ Pressurized Systems		
	Cryogenic	Fumes/Mist/Dust*	☐ Material Handling		☐ Rigging/Critical Lift		
☐ Beryllium*	☐ Electrical	☐ Heat/Cold Stress	☐ Noise*		☐ Toxic Materials*		
☐ Biohazard*	☐ Elevated Work*	☐ Hydraulic	☐ Non-ionizing Radiation*		☐ Vacuum		
Chemicals*	Excavation	☐ Lasers*	Oxygen Deficiency*		☐ Other		
	al clearance or surveillance from th	e Occupational Medicine Clinic?	1				
Environmental Concerns	-161	None	☐ Work impacts Environmental P		ermit No.		
Atmospheric Discharges (r		Land Use		n/contamination	☐ Waste-Mixed		
Chemical or Rad Material S	Storage or Use	Liquid Discharges	☐ Waste-Clean		☐ Waste-Radioac	tive	
Cesspools (UIC)		☐ Oil/PCB Management	☐ Waste-Hazar		☐ Waste-Regulate	ed Medical	
High water/power consump	otion	☐ Spill potential	Waste-Indust	rial	☐ Underground D	uct/Piping	
Waste disposition by:			190		☐ Other		
	ste Minimization Opportunity:	None □ Yes					
FACILITY CONCERNS	None						
☐ Access/Egress	☐ Electrical Noise	☐ Potential to Cause a False A			☐ Vibrations		
Limitations	Impacts Facility Use Agree		☐ Temperature Change		☐ Other		
Configuration Control	☐ Maintenance Work on Ver	ntilation Systems	Utility Interru	ptions			
WORK CONTROLS				Same of Charles	evitario de Processio		
Work Practices							
None	Exhaust Ventilation	☐ Lockout/Tagout	☐ Spill Contains	☐ Spill Containment ☐ Security (see		e Instruction Sheet)	
□ Back-up Person/Watch □	☐ HP Coverage	☐ Posting/Warning Signs	☐ Time Limitation		☐ Other		
☐ Barricades	☐ IH Survey	☐ Scaffolding-requires inspection	☐ Warning Alar	☐ Warning Alarm (i.e. "high level")			
Protective Equipment		inspection .		un eige eigens	to the second second second		
None	☐ Ear Plugs	Gloves	☐ Lab Coat	Coat Safety Glasses			
☐ Coveralis	☐ Ear Muffs	Goggles	Respirator .				
☐ Disposable Clothing	☐ Face Shield	☐ Hard Hat	☐ Shoe Covers			The second secon	
	st be valid when job is scheduled.)		I Slide Covers	Characa Vitable esco	☐ Safety Snoes	☐ Other	
⊠ None	Cutting/Welding	☐ Impair Fire Protection System		gert a bijert een die te		PRA MATA (日本) (日本) (日本) (日本) (日本) (日本) (日本) (日本)	
☐ Concrete/Masonry	The second secon		IIS .				
Penetration	☐ Digging/Core Drilling	Rad Work Permit-RWP No	8				
☐ Confined Space Entry	☐ Electrical Working Hot	☐ Other					
Dosimetry/Monitoring							
None Non	☐ Heat Stress Monitor	☐ Real Time Monitor	☐ TLD	☐ TLD			
☐ Air Effluent	☐ Noise Survey/Dosimeter	Self-reading Pencil Dosimeter	☐ Waste Characterization				
Ground Water	O ₂ /Combustible Gas	☐ Self-reading Digital Dosimeter	☐ Other		1.5		
☐ Liquid Effluent	☐ Passive Vapor Monitor	☐ Sorbent Tube/Filter Pump					
Training Requirements (List be	elow specific training requirements)					
Fall Protection		District					
Based on analysis above, the coordination ratings below:	Walkdown Team determines the	risk, complexity, and	If using the perm to sign: (Althou	it when all hazard there is	ratings are low, only s no need to use back	the following need of form)	
S&H Risk Level:	☐ Low ☐ Moderate	High				Date: #/19/03	
omplexity Level:		☐ High	Service Provider:			Date:	
Work Coordination:	☑ Low ☐ Moderate ☐ High		Authorization to start Date:				
		D	(Departmental Sup/WCC/Designee)		10.00		

York Plan (procedures, timing, eq Ensure that power to the DC elect Erect and secure 1 (or 2 side by s Set up a tie off point just above the The position of the tie off point is The worker is to use a body harms	uipment, and personnel availability ronics is secured and that the CM pide if necessary) extension ladders to working position using the building to be set for each working level and less with a short clip on lanyard and the when a person is on the ladders or supply modules as necessary.	ower key is locked out of use. between the top of the central m g crane and an adequately rated the crane must be locked out be tie off before starting work.	Siing.			
Special Working Conditions Require	red:					
Operational Limits Imposed:						
Post Work Testing Required:	9 3 3 3					
Job Safety Analysis Required: ☐ Yes ☒ No		Walkdo	own Required: Yes	No		
Reviewed by: Primary Reviewer that the hazards and risks that cou	will determine the size of the review and impact ES&H have been identified	team and the other signatures ned and will be controlled according	g to BNL requirements.		viewer signature means	
<u> Fitte</u>	Name (print)	Signature	Life#	<u>Date</u>		
Primary Reviewer						
ES&H Professional						
Other						
Other		7	,		1.5	
Work Control Coordinator	(HUMAS)4E	A Thomas X	w 2020	8 11/19	103	
Service Provider						
	Review Done: in serie	es 🗆 team				
Job site personnel fill out the Note: Signature indicates person Job Supervisor:	nel performing work have read and	Contr	actor Supervisor:	any attachments).		
Workers:	Life#:	Work	ers:	Lile#.		
V. Yautugel	P622	/				
Wadan are assumed to provi	de feedback on ES&H concerns or o	on ideas for improved job work fl	ow. Use feedback form or s	space below.		
5. Departmental Job Supervis	or, Work Control Coordinator/Der rt work: (Permit has been reviewed	work controls are in place and	site is ready for job.)			
		Life#		Date:		
Name: Signature:						
	or, Work Requester/Designee de	termines if Post Job Review is	required. Yes N	0		
Post Job Review (Fill in names of		1.15.1		Date:		
ame: Signature:		Life#		Date:		
Name:	Signature:		Life#: Da			
7. Worker provides feedback Worker Feedback (use attached a) WCMWCC: Is any feedback	sheets as necessary) required? Yes No	s job in the future? ☐ Yes ☐	No			
b) Workers: Are there better m	ellious of saler ways to perform this					
	pordinator (authorizing dept.) che		it and ensures the work s	ite is left in an acceptable co	endition. (WCC can	